

Fig. 1

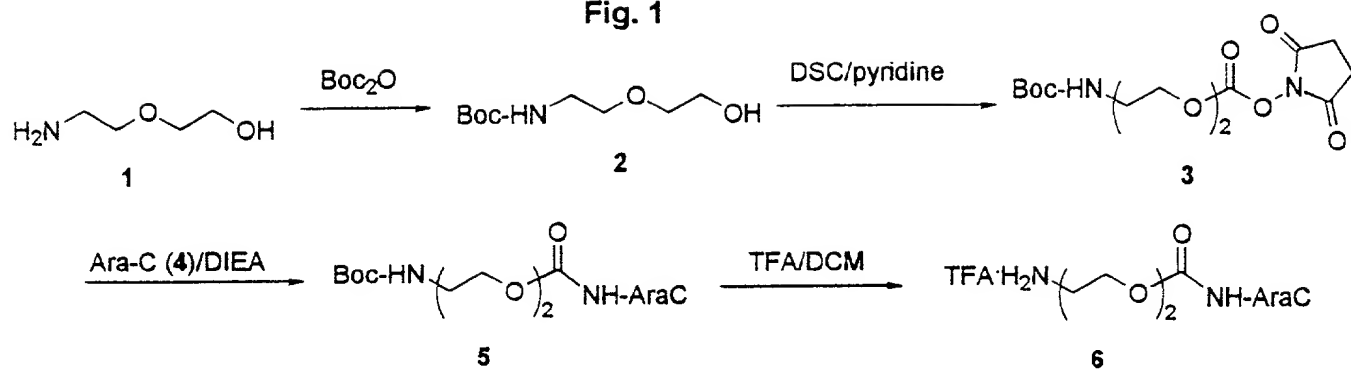


Fig. 2

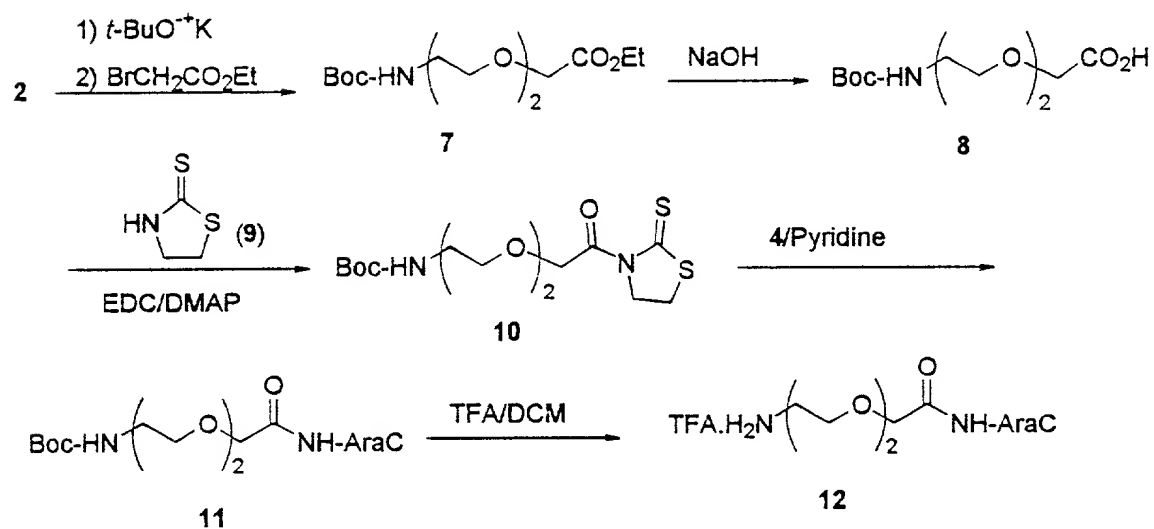


Fig. 3

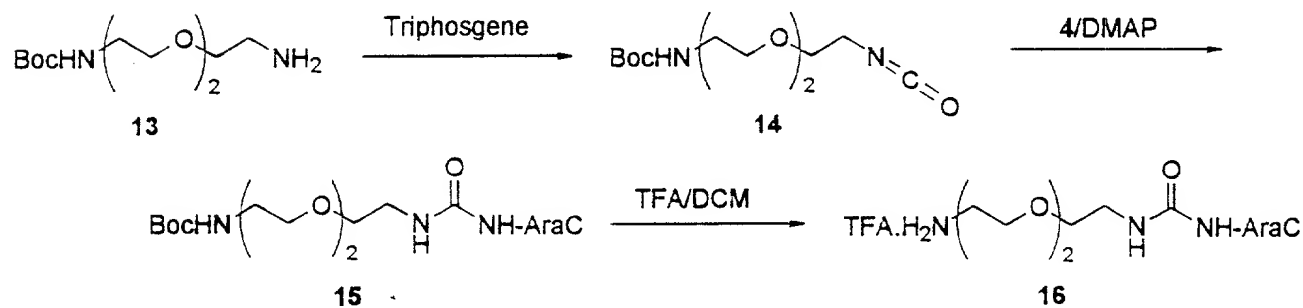


Fig. 4

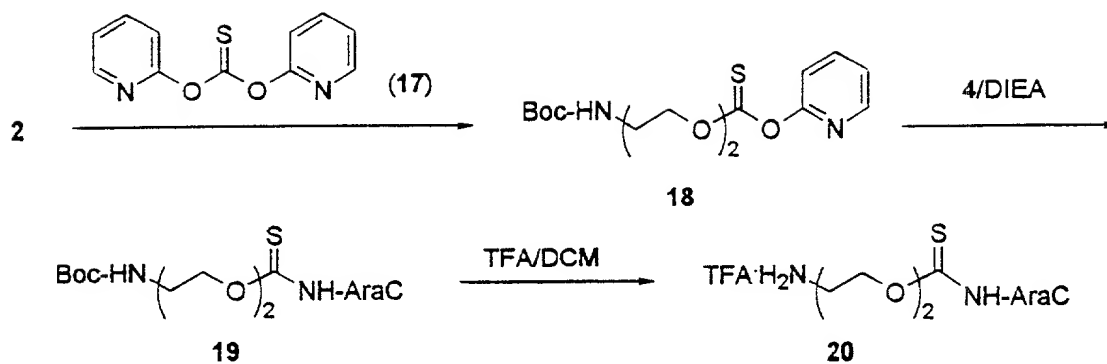


Fig. 5

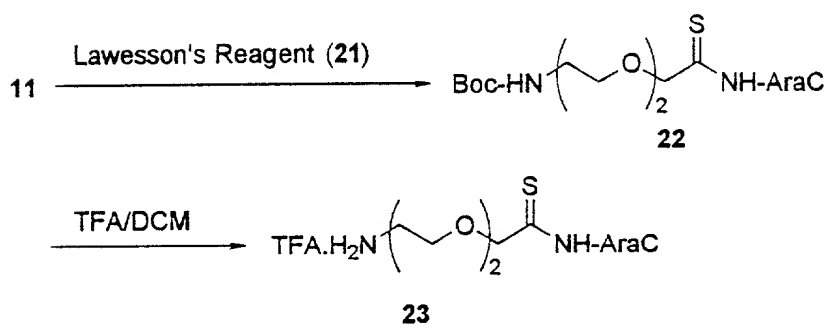


Fig. 6

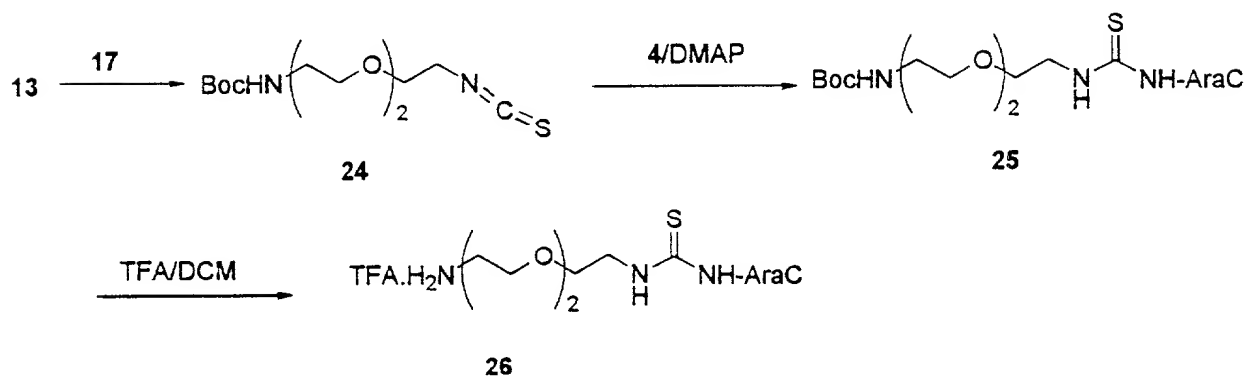


Fig. 7

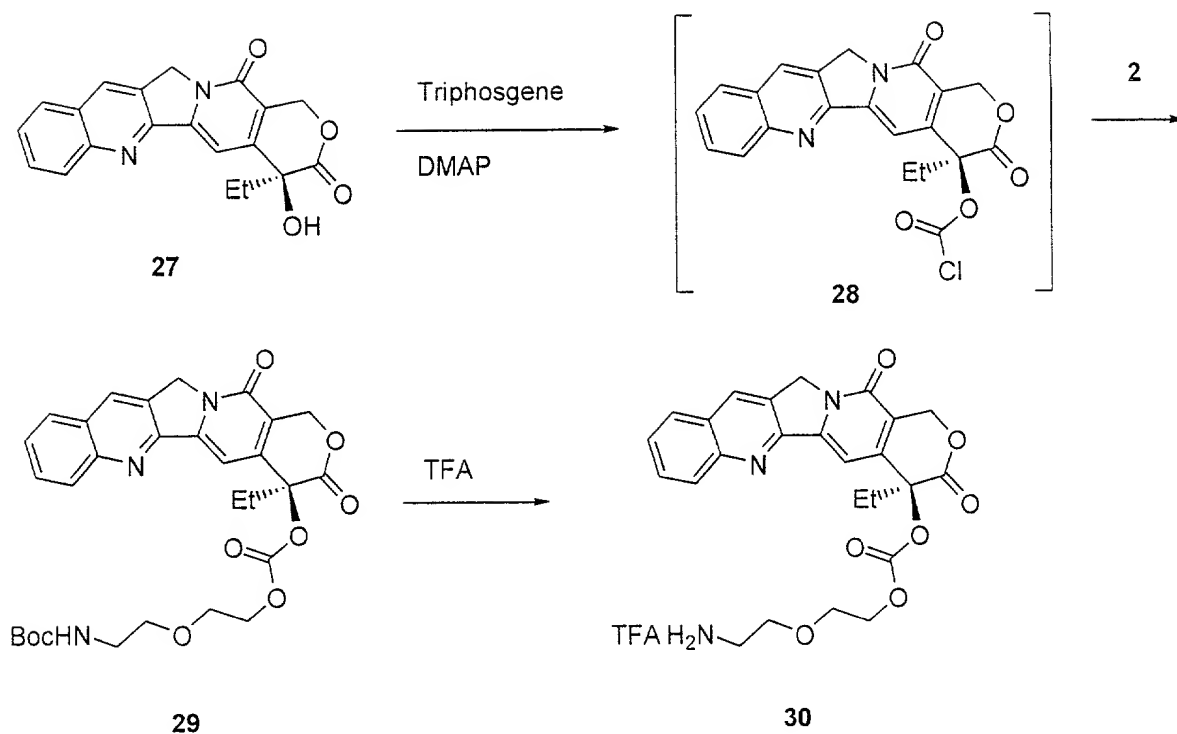


Fig. 8

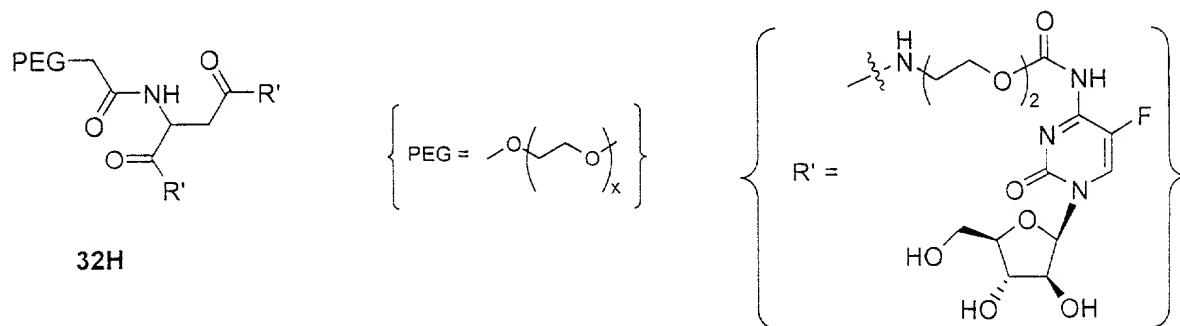
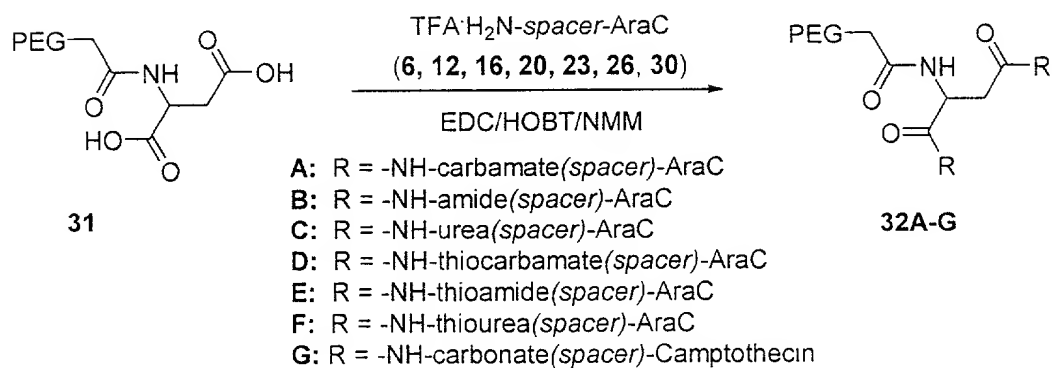


Fig. 9

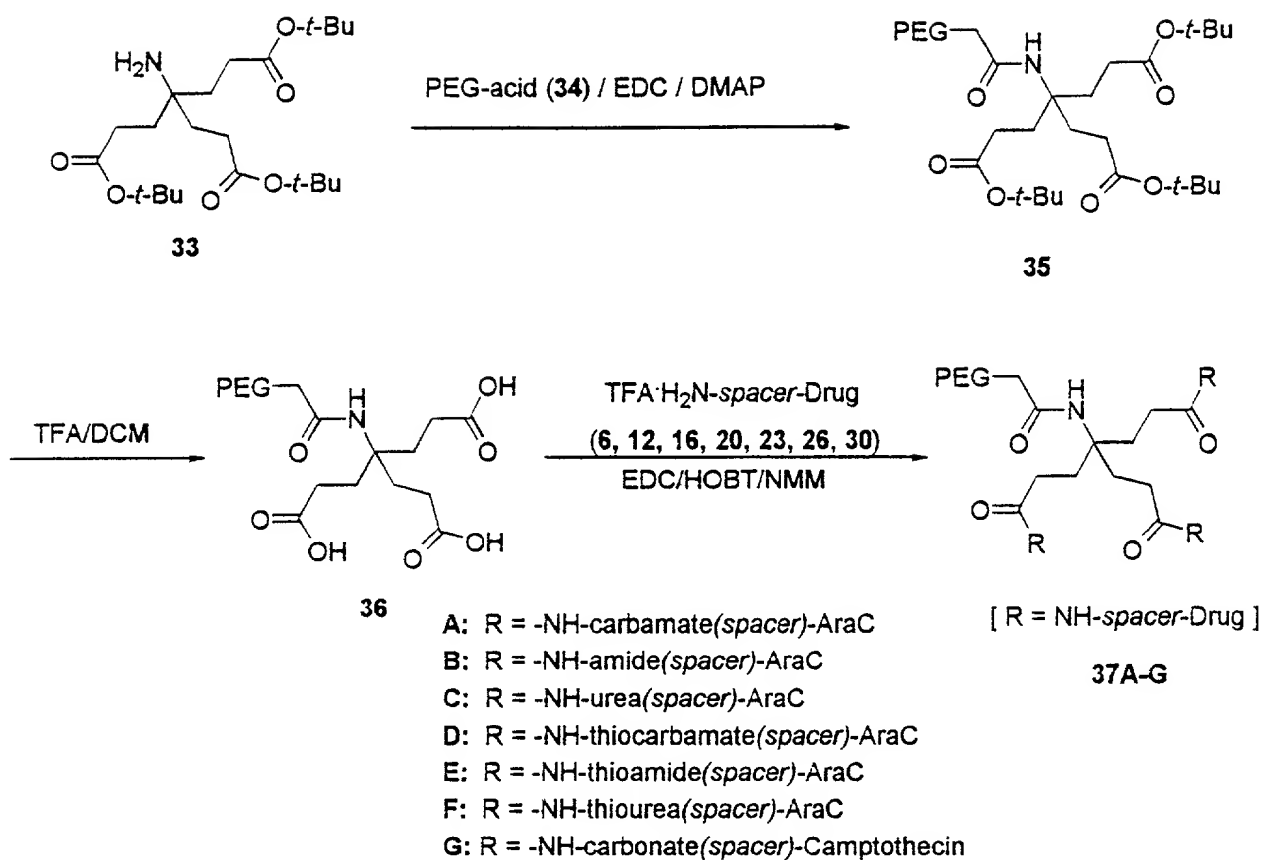
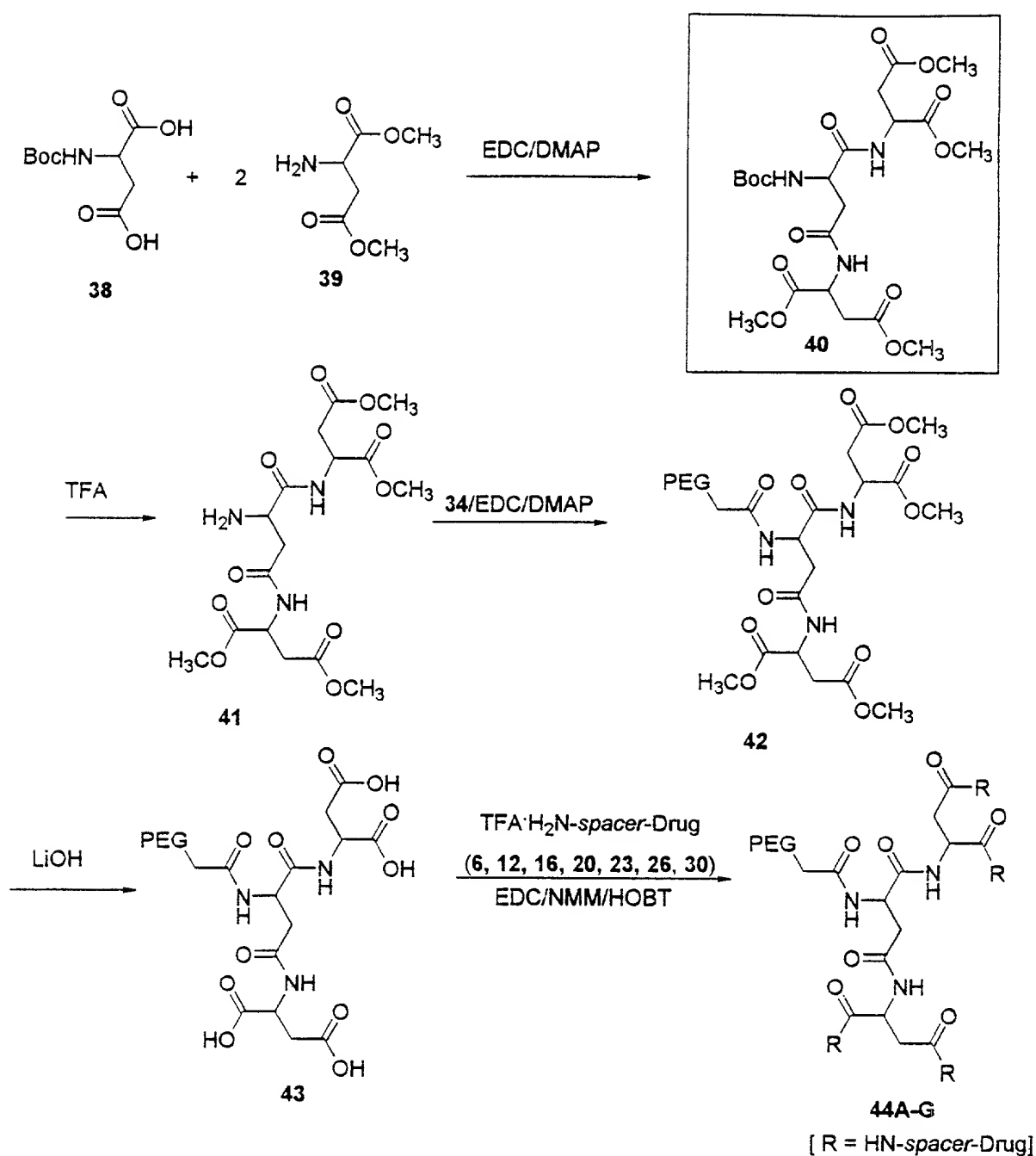
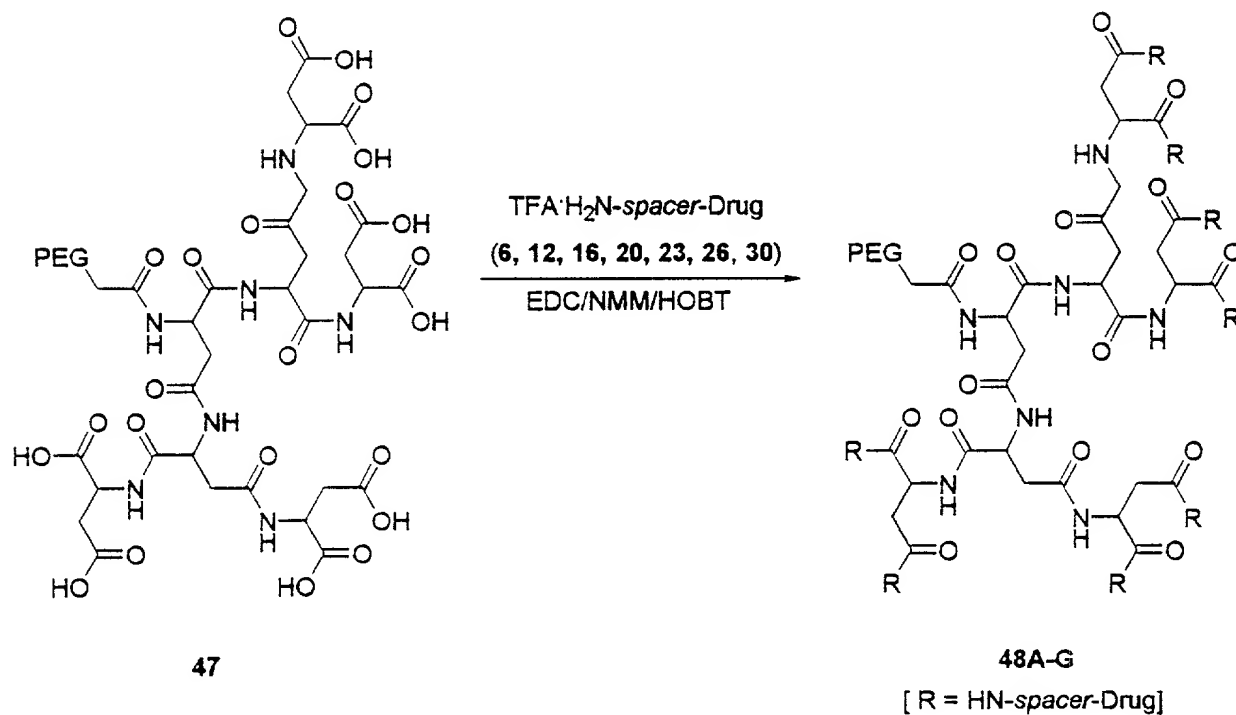
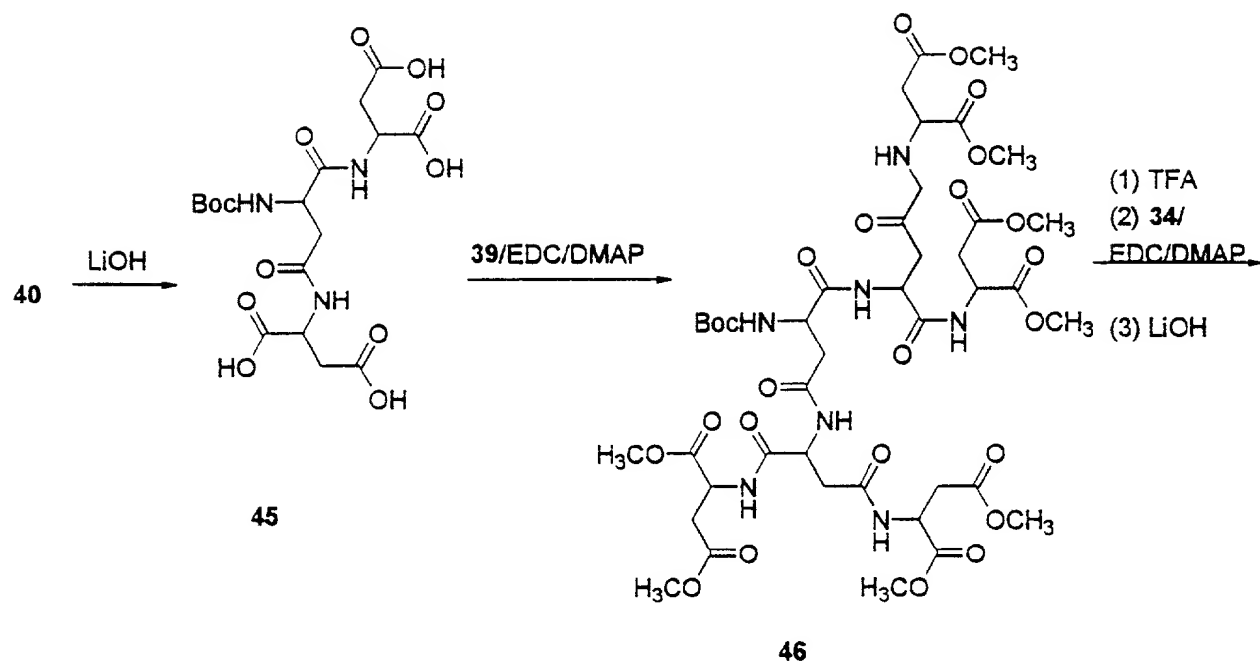


Fig. 10

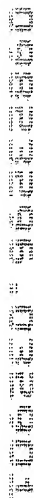


- A: R = -NH-carbamate(spacer)-AraC
- B: R = -NH-amide(spacer)-AraC
- C: R = -NH-urea(spacer)-AraC
- D: R = -NH-thiocarbamate(spacer)-AraC
- E: R = -NH-thioamide(spacer)-AraC
- F: R = -NH-thiourea(spacer)-AraC
- G: R = -NH-carbonate(spacer)-Camptothecin

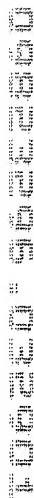
Fig. 11



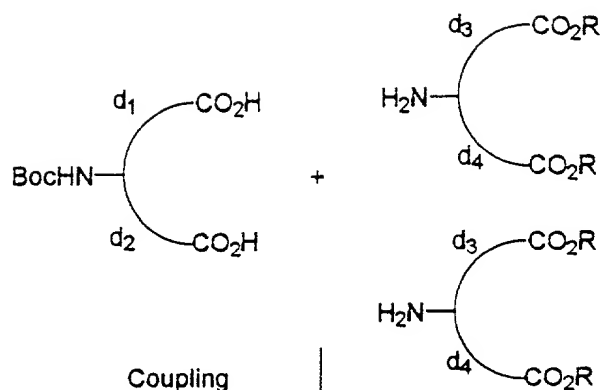
- A: R = -NH-carbamate(spacer)-AraC
- B: R = -NH-amide(spacer)-AraC
- C: R = -NH-urea(spacer)-AraC
- D: R = -NH-thiocarbamate(spacer)-AraC
- E: R = -NH-thioamide(spacer)-AraC
- F: R = -NH-thiourea(spacer)-AraC
- G: R = -NH-carbonate(spacer)-Camptothecin

[illegible]

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99																																																																																																																																																																		
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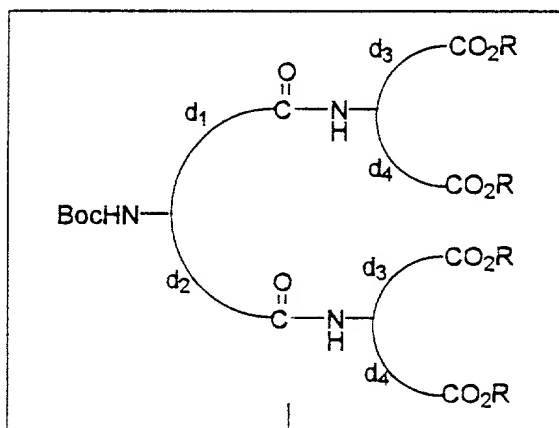


# Octamer diagram

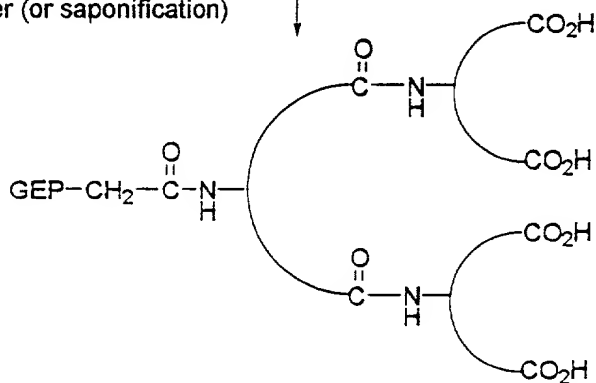


R = alkyl, etc. for ester

Figure 14



- (1) Pegylation with PEG acid or T-PEG
- (2) Hydrolysis of the ester (or saponification)



Coupling with *spacer-Drug*

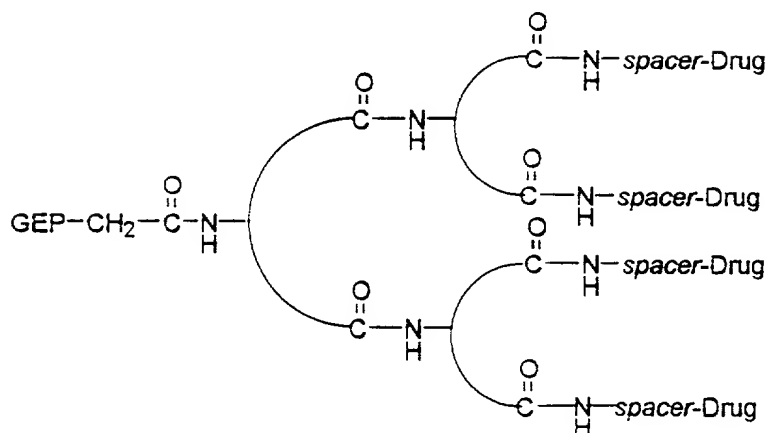
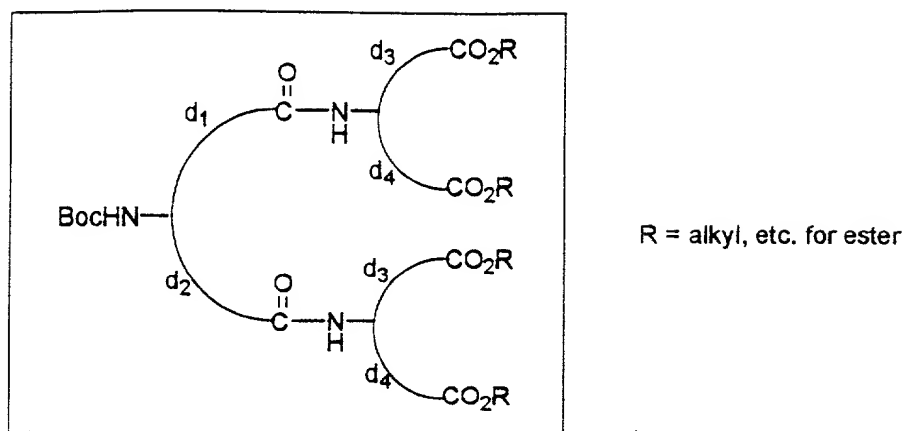
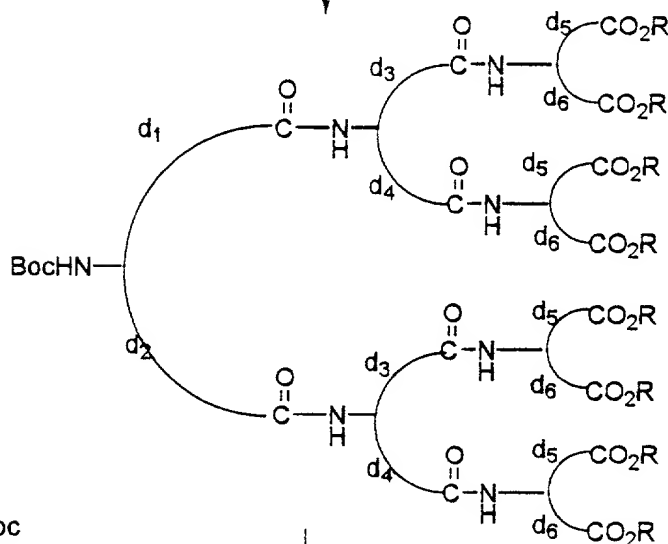
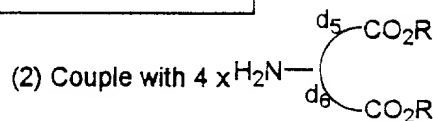


Figure 15



(1) Saponification

(2) Couple with 4 x



(1) Deprotection of Boc

(2) Pegylation with PEG acid or T-PEG

(3) Hydrolysis of the ester (or saponification)

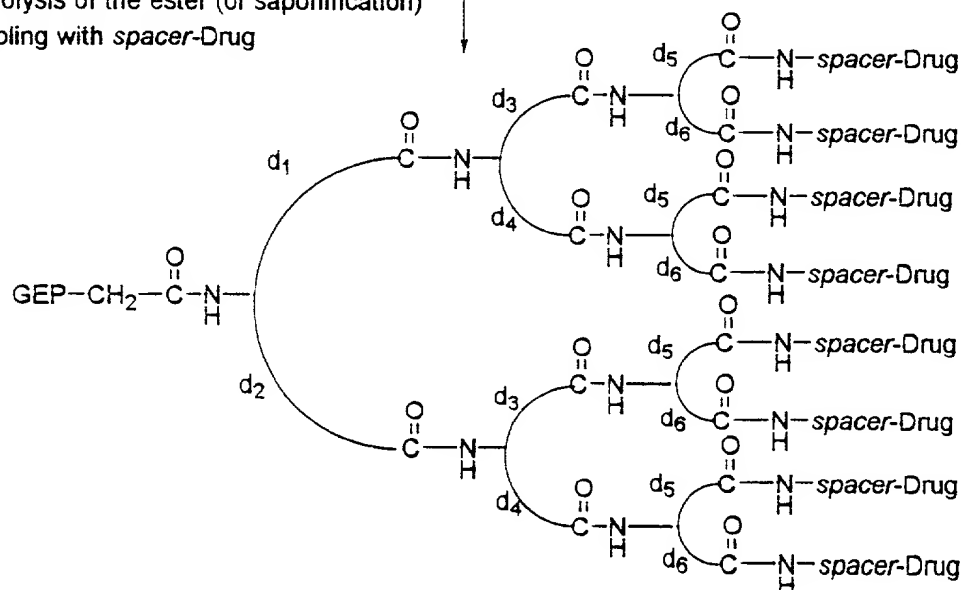
(4) Coupling with *spacer-Drug*

Figure 16

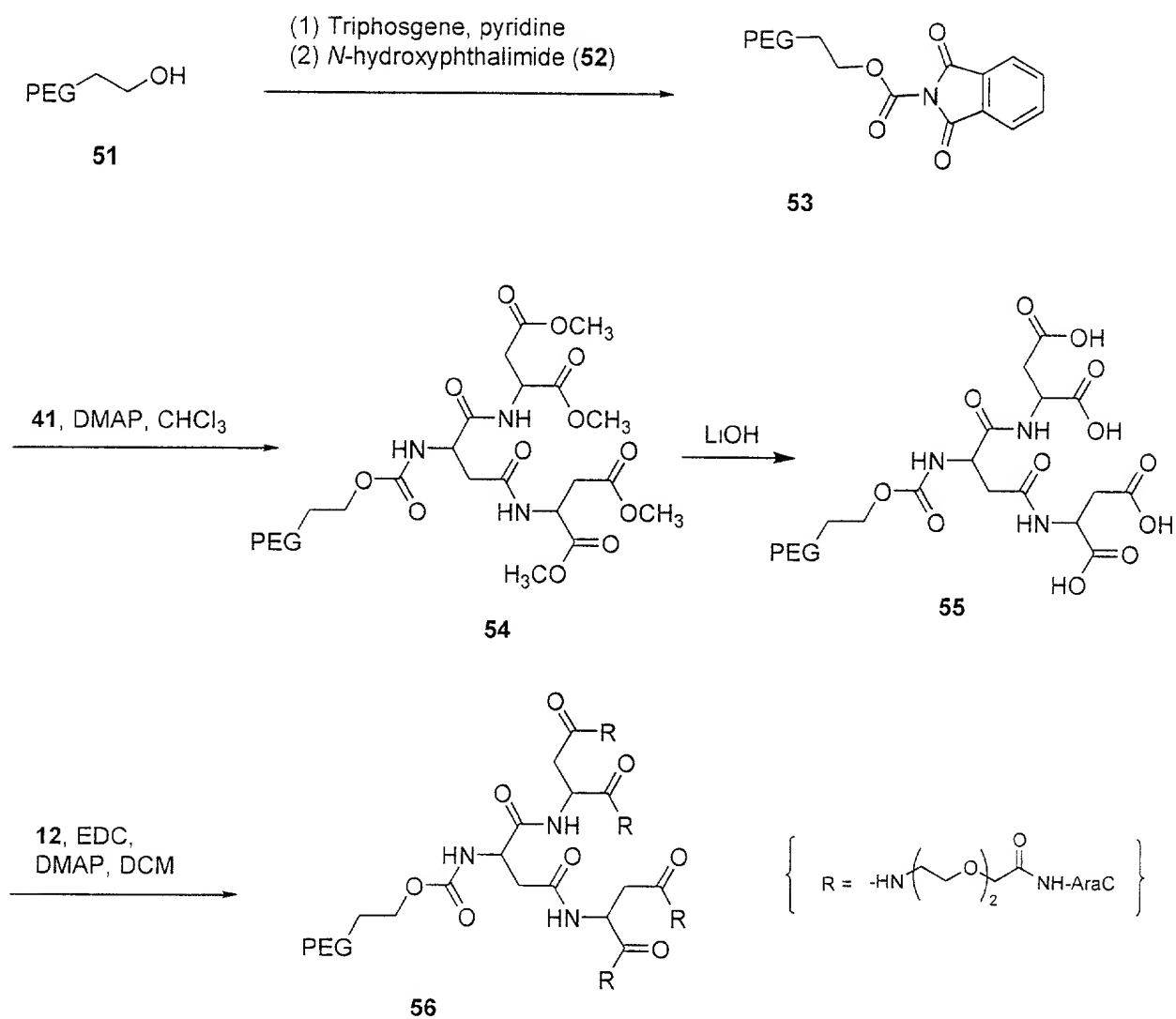


Fig. 17

